

## INTERNATIONAL SEARCH REPORT

Int'l Application No. **10/517917**  
PCT/IB/02832A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G11B7/007 G11B7/007Received  
14 DEC 2004

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G11B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 957 477 A (MATSUSHITA ELECTRIC IND CO LTD) 17 November 1999 (1999-11-17)	1,2,5-11
Y	paragraphs '0022!-'0040!, '0059!, '0069!-'0071!; figure 2	3,4
X	US 5 764 619 A (NISHIUCHI KENICHI ET AL) 9 June 1998 (1998-06-09)	1,3,5-11
Y	column 11, line 7 -column 18, line 56; figures 1,5,19,20; examples 5,6	2,4
	--- -/--	



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

## \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- \*Z\* document member of the same patent family

Date of the actual completion of the international search

27 October 2003

Date of mailing of the international search report

06/11/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax (+31-70) 340-3016

Authorized officer

Hermann, R

## INTERNATIONAL SEARCH REPORT

Inte 1 Application No

PCT/IB/02832

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	NAGATA K ET AL: "REWITABLE DUAL-LAYER PHASE-CHANGE OPTICAL DISK" JAPANESE JOURNAL OF APPLIED PHYSICS, PUBLICATION OFFICE JAPANESE JOURNAL OF APPLIED PHYSICS. TOKYO, JP, vol. 38, no. 3B, March 1999 (1999-03), pages 1679-1686, XP000905979 ISSN: 0021-4922 the whole document	1,5-11
Y	EP 1 174 869 A (FUJI PHOTO FILM CO LTD) 23 January 2002 (2002-01-23) the whole document	2-4
A	US 5 581 539 A (HORIE MICHIKAZU ET AL) 3 December 1996 (1996-12-03) abstract	1-10
E	WO 03 060894 A (TIEKE BENNO ;KONINKL PHILIPS ELECTRONICS NV (NL); MARTENS HUBERT C) 24 July 2003 (2003-07-24) page 8, line 24 -page 10, line 2; claims 1-3,6,9; figures 2,3	1,3,4
E	WO 03 083845 A (KONINKL PHILIPS ELECTRONICS NV ;MARTENS HUBERTUS C F (NL)) 9 October 2003 (2003-10-09) page 7, line 28 -page 8, line 30; figures 2-4B	1,3

# INTERNATIONAL SEARCH REPORT

Inte 1 Application No

PCT/IB/02832

Patent document cited in search report		Application date		Patent family member(s)	Publication date
EP 0957477	A	17-11-1999	CN	1236156 A , B	24-11-1999
			EP	0957477 A2	17-11-1999
			JP	3250989 B2	28-01-2002
			JP	2000036130 A	02-02-2000
			JP	2001273674 A	05-10-2001
			TW	448435 B	01-08-2001
			US	6456584 B1	24-09-2002
US 5764619	A	09-06-1998	CN	1157048 A	13-08-1997
			EP	1213709 A1	12-06-2002
			EP	1217617 A1	26-06-2002
			EP	0764323 A2	26-03-1997
			WO	9631875 A2	10-10-1996
			JP	10505188 T	19-05-1998
			KR	248096 B1	15-03-2000
			SG	74605 A1	22-08-2000
			SG	74034 A1	18-07-2000
			US	2002150032 A1	17-10-2002
			US	6226239 B1	01-05-2001
			US	6434095 B1	13-08-2002
			US	6027594 A	22-02-2000
EP 1174869	A	23-01-2002	JP	2001344812 A	14-12-2001
			EP	1174869 A2	23-01-2002
			US	2002006105 A1	17-01-2002
US 5581539	A	03-12-1996	JP	8096416 A	12-04-1996
			JP	3413986 B2	09-06-2003
			JP	8102089 A	16-04-1996
			JP	8279187 A	22-10-1996
			CN	1140304 A	15-01-1997
			DE	19529621 A1	25-04-1996
			DE	19549636 C2	17-07-2003
			JP	3165354 B2	14-05-2001
			JP	8106653 A	23-04-1996
			JP	3376807 B2	10-02-2003
			JP	8321078 A	03-12-1996
WO 03060894	A	24-07-2003	WO	03060894 A1	24-07-2003
			WO	03060895 A1	24-07-2003
			WO	03083845 A1	09-10-2003
WO 03083845	A	09-10-2003	WO	03060894 A1	24-07-2003
			WO	03083845 A1	09-10-2003